Receipt



Application Serial No.: 09/912,918 Attorney Docket No.: 5H01.1-011

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: HOWARD, Newton	)
Serial No.: 09/912,918	) Group Art Unit: 2152
·	) Examiner: N/A
Filing Date: July 25, 2001	)
Title: "INTENTION-BASED AUTOMATED	)
CONFLICT PREDICTION AND	)
NOTIFICATION SYSTEM"	)
	)

## REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner for Patents Washington, D.C. 20231

September 14, 2001

Sir:

Please correct the Office's records and issue a corrected Filing Receipt including the correct priority date. The changes are indicated in red on the attached copy of the original filing receipt issued for the above-identified patent application. I have also enclosed a copy of the patent application transmittal and first page of the patent application with the priority information highlighted.

Respectfully submitted,

John W. Greenwald

Red. No. 41,803

Application Serial No.: 09/912,918 Attorney D cket No.: 5H01.1-011 PATENT

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## **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date indicated below.

Roseanne Hall

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WASHINGTON, D.C. 2023I WWW.uspto.gov

APPLICATION NUMBER

FILING DATE

GRP ART UNIT

FIL FEE REC'D ATTY.DOCKET.NO

DRAWINGS

TOT CLAIMS

IND CLAIMS

09/912,918

07/25/2001

2152

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5H01.1-011

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FILING RECEIPT

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CONFIRMATION NO. 5491

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23506

GARDNER GROFF MEHRMAN & JOSEPHIC, P.C PAPER MILL VILLAGE, BUILDING 23

600 VILLAGE TRACE, SUITE 300

MARIETTA, GA 30067



DOCKETED

Date Mailed: 09/04/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Newton Howard, Residence Not Provided;

Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/221,131 (07/27/2000 \*)
(\*) Data inconsistent with PTO records.

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-07/25/2000

Foreign Applications

If Required, Foreign Filing License Granted 09/03/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

Title

Intention-based automated conflict prediction and notification system

**Preliminary Class** 

709

Data entry by : AMBERBER, TESFAYE

Team : OIPE

Dat: 09/04/2001

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Signature

## UTILITY PATENT APPLICATION TRANSMITTAL

Attorne	y Docket	No.	5H01.1-011	
First In	ventor	нол	WARD, Newton	
Title	"INTENT-BASED AUTOMATED CONFLICT PREDICTION AND NOTIFICATION SYSTEM"			

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Express Mail Label No. EL869728594US Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. 7. CD-ROM or CD-R in duplicate, large table or 1. 🖂 Fee Transmittal Form (e.g., PTO/SB/17) Computer Program (Appendix) (Submit an original and a duplicate for fee processing) 2. 🛛 8. Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. (if applicable, all necessary) See 37 CFR 1.27. a. Computer Readable Form (CRF) 3. 🔯 [Total Pages Specification (preferred arrangement set forth below) b. Specification Sequence Listing on: - Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or - Cross References to Related Applications ii. 🔲 paper - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** - Background of the Invention - Brief Summary of the Invention Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 37 C.F.R.§3.73(b) Statement Power of 10. 🔲 Detailed Description Attorney (when there is an assignee) - Abstract of the Disclosure 11. 🔲 English Translation Document (if applicable) Copies of IDS 12. 🗍 Information Disclosure 4. 🔯 Drawing(s) (35 U.S.C.113) [Total Sheets] Statement (IDS)/PTO-1449 Citations Total Pages 5. Oath or Declaration 13. 🔲 **Preliminary Amendment** a. Newly executed (original or copy) Return Receipt Postcard (MPEP 503) 14. 🔲 b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) Certified Copy of Priority Document(s) 15. i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) Request and Certification under 35 U.S.C. 122 16. 🔲 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. 🔯 Other: Return postcard 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Non-provisional ☐ Divisional ☐ Continuation of prior application No: 60 / 221,231 filed July 25, 2000 ⊠G Group / Art Unit: Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS 23506 or 🔲 Correspondence address below □ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) John W. Greenwald Name GARDNER GROFF MEHRMAN & JOSEPHIC, P.C. Paper Mill Village, Building 23 Address 600 Village Trace, Suite 300 GA City 30067 Zip Code Marietta State 770/984-0098 Country US Telephone 770/984-2300 John W. Greenwald Registration No. (Attorney/Agent) 41.803 Name (Print/Type) July 25, 2001

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## 10 INTENTION-BASED AUTOMATED CONFLICT PREDICTION AND NOTIFICATION SYSTEM

## CROSS REFERENCE TO RELATED APPLICATIONS

This patent application claims priority to commonly-owned United States Provisional Patent Application Serial No. 60/221,131 entitled "System and Method for Command, Control, and Communication for Personnel and Weaponry" filed on July 25, 2000, which is hereby incorporated by reference in its entirety.

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## **TECHNICAL FIELD**

The present invention relates generally to the field of automated systems, and more particularly to an automated system for predicting conflicts among issued instructions based on the issuer's intent, and notifying the appropriate users of the potential conflicts.

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## BACKGROUND OF THE INVENTION

Amidst a technologically advanced society, the quest for increasing automation with effective integration continues. From coffee makers with an automatic start to military control centers with automatic notification of enemy vessels, automation often necessitates the inclusion of some problem recognition features. For example, some